



Notified Body No. 1121

**UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND  
CERTIFICATE OF TYPE APPROVAL**

(EC Certificate of Type Examination-96/98/EC Directive Module B)

**Certificate Number: 164.144/1121/WCL MED0371TE**

Applicant:- **Majilite Corporation** Manufacturer:- Majilite Corporation  
Address:- **1530 Broadway Road** 1530 Broadway Road  
**Dracut MA 01826** Dracut MA 01826  
**USA** USA

This is to certify that the applicant has submitted details of an upholstery fabric known and designated as:-

**Fire Resisting Upholstery cover and filling material – Type "NYTEK IMO 652 DC"**

Having the technical specification given in the schedule of equipment on this certificate which has been tested and complies with the recommended criteria given in the following methods, published by the International Maritime Organisation, and which are contained in the relevant parts of the International Code for Application of Fire Test Procedures (FTP Code) namely:-

IMO Resolution A.652 (16)  
IMO Resolution MSC. 307(88) Annex 1, Part 8

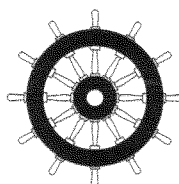
This certificate is issued on behalf of the Maritime and Coastguard Agency (MCA). The system complies with the relevant international testing standards under which legislation (The Merchant Shipping Marine Equipment) Regulations 1999 and also the Marine Equipment Directive 96/98 as amended, the certificate is issued.

The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.144/1121/WCL MED0371 as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27<sup>th</sup>, 2004.

Paul Duggan  
Manager  
Warrington Certification Limited  
Holmesfield Road  
Warrington WA1 2DS

Date of Issue 26<sup>th</sup> July 2013  
This certificate is valid until 25<sup>th</sup> July 2018

**This certificate is not valid for equipment, the design or manufacture of which, has been varied or modified from the specimens tested.**



*This certificate does not entitle the use of the Mark of Conformity, which requires an additional module, either D, E or F.*

*Under the terms of the Merchant Shipping (Marine Equipment Regulations 1991) Warrington Certification Ltd. has been notified to the European Commission by the Maritime and Coastguard Agency as a body authorised to conduct Type Examinations under the provisions of the European Council Directive 96/98/EC on Marine Equipment and issue Certificates of Type Approval.*

## Certificate of Type Approval Schedule of Equipment

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies.

General description		Synthetic leather composite fabric upholstery over a non flame retardant grade foam
Product reference of composite		"NYTEK® IMO652 DC"
Name of manufacturer of composite		Majalite Corporation
Thickness of composite		0.975mm
Weight per unit area of composite		526g/m <sup>2</sup>
Colour / pattern reference		"Dove Radiance FR"
Lot number		EB1746B
Composition details		<ul style="list-style-type: none"> <li>• Nylon microfiber matrix composite</li> <li>• FR back coating</li> <li>• Polyurethane foam core</li> </ul>
Synthetic leather	Generic type	Nylon microfiber matrix composite
	Product reference	"NyteK® Upholstery Grade Faux Leather"
	Composition details	<b>See Note 1 Below</b>
	Name of manufacturer	Majilite Corporation
	Thickness	0.875mm
	Weight per unit area	356g/m <sup>2</sup>
	Colour reference	"Dove"
	Flame retardant details	<b>See Note 2 Below</b>
Flame retardant back coating	Generic type	<b>See Note 1 Below</b>
	Product reference	<b>See Note 1 Below</b>
	Name of manufacturer	<b>See Note 1 Below</b>
	Colour reference	<b>See Note 1 Below</b>
	Number of coats	<b>See Note 1 Below</b>
	Application rate	<b>See Note 1 Below</b>
	Density / specific gravity	<b>See Note 1 Below</b>
	Application method	<b>See Note 1 Below</b>
	Flame retardant details	<b>See Note 1 Below</b>
Curing process per coat	<b>See Note 1 Below</b>	
Foam	Generic type	Non flame retardant grade polyurethane
	Product reference	"RP21130"
	Name of supplier	Sherlock Foams
	Thickness	75mm
	Density	20.7kg/m <sup>3</sup>
Flame retardant details	<b>See Note 3 Below</b>	
Brief description of the manufacturing process		<b>See Note 1 Below</b>

**Note 1:** The sponsor of the test has provided this information but at the specific request of the sponsor, these details have been omitted from the report and are instead held on the confidential file relating to this investigation.

**Note 2:** The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the component.

**Note 3:** The supplier of the component has confirmed that no flame retardant additives were utilised in the production of the component.

The under noted documents have been approved for compliance with the relevant requirements of International Conventions and European Union Legislation for the EC Type examination of Marine Equipment for use on Ships Registered in the European Economic Area.

**Approved Documents**

**Test Reports**

- (1) WF 159503 Upholstery Furniture test to IMO A.652 (16) Annex 1, Part 8 of the 2010 Fire Test Procedures Code, Resolution MSC.307 (88).

Warrington Certification Limited  
Holmesfield Road  
Warrington  
WA1 2DS

Certificate Number: 164.144/1121/WCL MED0371TE

**EUROPEAN COMMUNITY CERTIFICATE OF CONFORMITY**

Issued in accordance with the  
**MARINE EQUIPMENT DIRECTIVE**

**Certificate No. 164.144/1121/WCL MED0371QA**

This is to certify that in compliance with the Council Directive 96/95/EC of 20 December 1996 on marine equipment as amended, the product detailed below has been tested in accordance with the appropriate international instruments contained therein.

This certificate is issued to:

**Majilite Corporation  
1530 Broadway Road  
Dracut MA 01826  
USA**

To certify also that a Surveyor representing Warrington Certification Limited did at their request attend at the works of Majilite Corporation on 26<sup>th</sup> July 2013 for the purpose of examining the production and factory production control systems for this product.

**Product Description** - Upholstery Fabric  
**Product Type** - Item Number A.1/3.20: Upholstered Furniture  
**Reference** - Fire Resisting Upholstery cover and filling material – Type  
"Nytek IMO 652 DC"  
**Modules used** - (D)

The particulars of which are given on this certificate, to verify compliance with the requirements of the International Convention for the Safety of Life at Sea (SOLAS) 1974 Regulation II-2/3.40.6, II-2/9.2.2.3.2 and II-2/5.3.3

The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.144/1121/WCL MED0371 as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27<sup>th</sup>, 2004.



Manager  
Warrington Certification Limited  
Holmesfield Road  
Warrington WA1 2DS

Date of Issue 26<sup>th</sup> July 2013  
This certificate is valid until 25<sup>th</sup> July 2018

**WCL EC Distinguishing No. 1121**

Certificate No. 164.144/1121/WCL MED0371QA

**Description of Product as Prototype Tested:**

The product is constructed as described in the test reports referenced in the following certificate.

<b>EC Type-Examination Certificate No.</b>	<b>Notified Body</b>	<b>Date of Issue</b>
164.144/1121/WCL MED0371TE	Warrington Certification Limited	26/7/2013

<b>Regulation No</b>	<b>Testing Standard</b>	<b>Result</b>	<b>Date</b>
II-2/3.40.6, II-2/9.2.2.3.2 and II-2/5.3.3	IMO Resolution A.652 (16) IMO Resolution MSC.307(88) Annex 1, Part 8	Pass	Exova Warringtonfire WF 319263 26 <sup>th</sup> June 2012

**Marking & Identification affixed to the product:**

<b>Manufacturer Name</b>	<b>Majilite Corporation</b>
<b>Manufacturer Address</b>	<b>1530 Broadway Road, Dracut MA 01826, USA</b>
<b>Product Reference</b>	<b>Fire Resisting Upholstery cover and filling material – Type "Nytek IMO 652 DC"</b>
<b>Approved Authority</b>	<b>Warrington Certification Limited</b>

Warrington Certification Limited  
Holmesfield Road  
Warrington WA1 2DS

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WCL EC Distinguishing No. 1121**